

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## BAGLESS CANISTER VACUUM CLEANER

the specification of which

[XX] is attached hereto

[ ] was filed on  
Application Serial No.  
and was amended on  
(if applicable)

[ ] was filed as PCT

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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed above and have also identified below, by check the box, any foreign application(s) for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application

<u>(Number)</u>	<u>(Country)</u>	<u>(Day/Month/Year Filed)</u>	<u>Certified Copy Attached?</u>
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I hereby claim the benefit under 35 U.S.C. 119(e) of an United States provisional application(s) listed below.

<u>60/230.287</u> Application No(s)	<u>01/September/2000</u> (Day/Month/Year Filed)	[ additional provisional application numbers are listed on a supplemental priority data sheet attached
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I hereby claim the benefit under Title 35, United States, § 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application  
or PCT Parent Number

Parent Filing Date  
(MM/DD/YYYY)Parent Patent Number  
(If Applicable)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark E. Bandy	Reg. No. 35,788	Brian G. Bombardieri	Reg. No. 41,463	John P. Conely	Reg. No. 41,687
David B. Cuper	Reg. No. 47,510	Joseph D. Druher	Reg. No. 37,123	Matthew P. Dugan	Reg. No. 44,663
Patrick D. Floyd	Reg. No. 39,671	Jude A. Fry	Reg. No. 38,340	Steven M. Hams	Reg. No. 37,841
Christopher B. Fagan	Reg. No. 22,987	Michael E. Hudzinski	Reg. No. 34,185	Edward K. Kennedy	Reg. No. F98,478
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Jay F. Moldovanyi	Reg. No. 29,678	Philip J. Moy	Reg. No. 31,280	Timothy E. Nauman	Reg. No. 32,283
Erik J. Overberger	Reg. No. F98,556	Scott C. Rind	Reg. No. 40,359	Patrick R. Roche	Reg. No. 29,580
James E. Scarborough	Reg. No. 47,056	Mark S. Syst	Reg. No. 34,261	Jason A. Wargoll	Reg. No. 48,044

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Date: 8/2/2011

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Figure 1 consists of 12 histograms arranged in a single row. Each histogram represents the distribution of the number of non-zero elements in the vector  $x$  for a specific value of  $n$ . The x-axis for all histograms is labeled 'Number of non-zero elements' and ranges from 0 to 120. The y-axis is labeled 'Frequency' and ranges from 0 to 100. The histograms are labeled with  $n$  values: 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, and 120. For  $n=10$ , the distribution is centered around 60. As  $n$  increases, the distribution shifts to the right, and the peak frequency decreases. For example, for  $n=120$ , the distribution is centered around 120, and the frequency is very low.

Full name of fifth joint inventor: **RICHARD C. FARONE**

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Inventor's Signature: Paul D. Stephens Date: 8-23-2001  
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Full name of tenth joint inventor: **ROBERT A. SALO**

Inventor's Signature: Robert A. Salo Date: 8-22-2001  
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